



## Saudi Licensing Examinations

### Nuclear Medicine Technologist Blueprint

#### Blueprint outlines

Evaluation Item	Sections	Percentage (%)
(150 MCQs, 3 hours)	1. Physics and Radiation Safety	19%
	2. Radiopharmaceuticals	7%
	3. Instrumentation	7%
	4. Quality Control	7%
	5. Clinical Procedures	33%
	6. Management and Ethics	5%
	7. Image Production / Processing	6%
	8. Image Interpretation and Image Artifact	6%
	9. Patient Care	10%
<b>Total</b>		<b>100%</b>

#### **Note:**

Test specifications and content have been reviewed and updated, therefore pass rates are adjusted accordingly.

**Passing Score:** 60%

This applies for any test conducted as of June 21, 2022 and beyond

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.



**References:**

1. Moniuszko, A., & Patel, D., (2011). Nuclear Medicine Technology Study Guide, Technologist's Review for Passing Board Exams, publisher:Springer, 11<sup>th</sup> Edition.
2. Ramer, K., Mantel, E., Reddin, J. S., Cheng, G., & Alavi, A., (2013). Nuclear Medicine Technology, Review Questions for the Board Examinations, publisher:Springer, 4<sup>th</sup> Edition.
3. Waterstram-Rich, K., & Gilmore, D., (2016). Nuclear Medicine and PET/CT: Technology and Techniques, publisher: Mosby, 8<sup>th</sup> Edition.
4. D.L. Bailey, J.L. Humm, A. Todd-Pokropek, A. van Aswegen, (2014). Nuclear Medicine Physics, a handbook for teachers and Students, International atomic energy agency, Technical.
5. Gopal, S., (2018). Fundamentals of Nuclear Pharmacy, publisher:Springer, 7<sup>th</sup> Edition.

**Note:**

- This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.